



# Tools For Action

A sample of physical education initiatives in Wisconsin

## Practical Math in PE

### Contact Information

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### Program Information

<b>Program Name</b> Practical math in PE
<b>Program Category</b> Integration of PE class with academic classes
<b>Grade Level</b> Middle School (6-8); Elementary School (3-5); Elementary School (K-2)
<b>Assessment Method</b>

### Program Information

#### Products Developed or Materials Used:

4th grade example: 3 of 5 pins are knocked down. What fraction represents this? What percentage is it? 2nd grade example: "How much is  $(2+7-3+4)$ ? Do jumping jacks with your answer. 8th grade example: Calculate the probability of scoring a goal in a soccer penalty kick.

#### Program Description:

Because I teach every grade level, the approach differs appropriately for each. Basically I integrate math problems, measurement, and formulas into everything from warm-ups to group problem solutions to higher-organizational games. Ex: During game play at the 4th grade level I have them use approximations and fractions to indicate the number of pins to knock down, etc. During 2nd grade warm-ups, I give a 3-part addition/subtraction problem; they figure out the answer, do that number of jumping jacks (or other). We jointly go over the solution, and affirm process.

For information on other **Physical Education Best Practices**, visit the website at:

<http://dev.dhfs.wisconsin.gov/health/physicalactivity/PEhome/> or contact Jon Hisgen at [jon.hisgen@dpi.state.wi.us](mailto:jon.hisgen@dpi.state.wi.us)

For information on how your school could become a **Governor's Healthy School Award** winner, visit the website at:

<http://www.schoolhealthaward.wi.gov/> or contact Brian Weaver at [brian.weaver@dpi.state.wi.us](mailto:brian.weaver@dpi.state.wi.us)

For more information on nutrition and physical activity, visit the **Wisconsin Nutrition & Physical Activity Program's website** at:

<http://dhfs.wisconsin.gov/health/physicalactivity/>

or contact staff at:

[Meineam@dhfs.state.wi.us](mailto:Meineam@dhfs.state.wi.us)

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